

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Zauderer *et al.*

Appl. No. 10/052,942

Filed: January 23, 2002

For: **Methods of Producing or  
Identifying Intrabodies in  
Eukaryotic Cells**

Confirmation No. 1028

Art Unit: 1627

Examiner: Ponnaluri, P.

Atty. Docket: 1821.0090004/EKS/EJH/TAC

**Information Disclosure Statement**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

The Examiner is referred to the following list of related, co-pending patent

Zauderer, M., is listed on the accompanying PTO-1449 forms as document **AR20**

U.S. Provisional Patent Application No. 60/203,343, filed May 10, 2000, inventor Zauderer, M., *et al.*, is listed on the accompanying PTO-1449 forms as document **AS20**.

U.S. Patent Application No. 09/818,991, filed March 28, 2001, inventor Zauderer, M., is listed on the accompanying PTO-1449 forms as document **AT20**.

U.S. Patent Application No. 09/822,250, filed April 2, 2001, inventor Zauderer, M., is listed on the accompanying PTO-1449 forms as document **AR21**.

U.S. Patent Application No. 09/987,456, filed November 14, 2001, inventor Zauderer, M., is listed on the accompanying PTO-1449 forms as document **AS21**.

U.S. Patent Application No. 10/034,250, filed January 3, 2002, inventor Zauderer, M., is listed on the accompanying PTO-1449 forms as document **AT21**.

U.S. Patent Application No. 10/061,395, filed February 4, 2002, inventor Zauderer, M., *et al.*, is listed on the accompanying PTO-1449 forms as document **AR22**.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No statement or fee is required.

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Elizabeth J. Haanes, Ph.D.  
Attorney for Applicants  
Registration No. 42,613

Date:           /          /          

1100 New York Avenue, N.W.  
Suite 600  
Washington, D.C. 20005-3934  
(202) 371-2600

SKGE DCL 27227.1

INFORMATION CONTINUING STATEMENT

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APPLICANT  
Gardner et al.

FILING DATE  
January 23, 2001

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1027

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AM	4,803,112	07/19/1988	Paoletti, E. et al.	435	235	12/05/1988
	AM	4,856,134	04/07/1989	Ringold, S.M.	435	91	04/12/1989
	AM	4,800,159	01/04/1989	Mullis, K.B. et al.	435	172.3	10/17/1987
	AM	4,816,397	03/28/1989	Boss, M.A. et al.	435	68	03/23/1984
	AM	4,861,581	08/29/1989	Epstein et al.	424	1.1	12/05/1986
	AM	4,965,188	10/23/1990	Mullis, K.B. et al.	435	6	06/17/1987
	AM	5,110,587	05/05/1992	Paoletti, E. et al.	424	89	06/14/1990
	AM	5,445,953	08/29/1995	Dorner, F. et al.	435	172.3	08/26/1991
	AM	5,576,195	11/19/1996	Robinson, R.P. et al.	435	69.8	12/09/1994
	AM	5,693,493	12/02/1997	Robinson, R.P. et al.	435	69.1	05/25/1995
	AM	5,770,010	06/23/1998	Falkner, F-G. et al.	424	199.1	02/21/1997

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL1	EP 0120694 A2	10/03/1984	Europe			Yes No
	AM1	EP 0120694 B1	10/03/1984	Europe			Yes No
	AN1	GB 2137631 A	10/10/1984	Great Britain			Yes No
	AS1	W 000 01233 A1	10/10/1984	WIPO			Yes No
	AP1	EP 0209382 A2	10/10/1984	Europe			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AB	+	Anderson, W.F., "Human Bone Therapy," <i>Journal of Bone and Joint Surgery, American Edition</i> , 1960, 42A:1, 1-10. A reprint of the original article.
	AB	+	Barnes, R.T., "The Use of Bone in the Treatment of Fractures," <i>Journal of Bone and Joint Surgery, American Edition</i> , 1960, 42A:1, 1-10. A reprint of the original article.

EXAMINER.

FORM IT -144* INFORMATION LISTS, SUPER STATEMENT	ATTY. REFERENCE NO. 1801.1001004	APPLICATION NO. 1001.1001004
	APPLICANT Zauderer et al.	
	FILING DATE January 23, 1999	CLASS 1001

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA2	5,881,809	12/22/1998	Marasco et al.	435	435	12/30/1998
	AB2	5,910,486	10/06/1999	Curiel et al.	514	44	06/06/1999
	AC2	5,910,450	10/06/1999	Barbacid et al.	435	69.1	04/22/1999
	AD2	5,958,071	09/28/1999	Glimcher et al.	435	4	04/23/1999
	AE2	5,965,371	10/12/1999	Marasco et al.	435	7	05/09/1999
	AF2	6,004,940	12/21/1999	Marasco et al.	514	44	12/06/1999
	AG2	6,028,059	02/22/2000	Curiel et al.	514	44	06/24/1999
	AH2	6,072,036	06/06/2000	Marasco et al.	530	487.3	04/06/1999
	AI2	6,074,640	06/13/2000	Curiel et al.	424	130.1	10/30/1997
	AJ2	6,063,502	07/04/2000	Pastan et al.	424	176.1	01/12/1998
	AK2	6,143,520	11/07/2000	Marasco et al.	435	69.1	04/15/1998

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL2	EP 0201184 B1	12/17/1986	Europe			Yes No
	AM2	EP 0239400 A1	04/30/1987	Europe			Yes No
	AN2	EP 0239400 B1	09/10/1987	Europe			Yes No
	AO2	WIPO 88/00000 A1	01/01/1988	WIPO			Yes No
	AP2	EP 0385584 A1	08/16/1990	Europe			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
Author	1		Barbacid, E. L., and Witkop, D., "Yeast shuttle display for screening cDNA libraries," <i>Journal of Molecular Biology</i> , 1998, 281(2), 201-210.
Author	2		Barbacid, E. L., "Expression of bacteriophage T4 RNA polymerase in yeast and mammalian cells by a recombinant T4 RNA polymerase," <i>Journal of Virology</i> , 1998, 72(1), 1-10.

EXAMINER	
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FORM 177-1447  
INFORMATION DISCLOSURE STATEMENT

ATTY. IN PAT. N. .  
1831/11/1994

APPLICATION N. .  
1831/11/1994

APPLICANT  
Sanderet et al.

FILING DATE  
January 27, 1994

GROUP  
1.07

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA3	6,154,380	11/28/2000	Noian et al.	435	6	01/23/1997
	AB3	6,154,430	11/28/2000	Pastan et al.	435	315	11/17/1995
	AC3	6,159,947	12/12/2000	Schweighofer et al.	514	44	12/26/1995
	AD3	6,180,357 B1	11/20/2001	Young et al.	435	7.23	10/28/1994
	AE3	20010003777 A1	06/14/2001	Young et al.	530	388.8	11/29/2000
	AF3	20010008789 A1	07/14/2001	Marks, et al.	435	4	02/11/1999
	AG3	20010009665 A1	07/16/2001	Young et al.	424	155.1	11/29/2000
	AH3	6,291,158 B1	09/18/2001	Winter, G.P. et al.	435	6	08/21/1992
	AI3	6,291,159 B1	09/18/2001	Winter, G.P. et al.	435	6	08/21/1992
	AJ3	6,291,161 B1	09/18/2001	Lerner, R.A. et al.	435	6	09/04/1992
	AK						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL3	EP 0371998 B2	06/13/1990	Europe			Yes No
	AM3	WO 90/14430	11/19/1990	WIPO			Yes No
	AN3	WO 90/14443	11/19/1990	WIPO			Yes No
	AO3	WO 92/20791	11/04/1992	WIPO			Yes No
	AP3	WO 94/02610	02/03/1994	WIPO			Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AP	1	Then, S.-Y., et al., "Combined intra- and extracellular immunization against HIV infection: a novel strategy for HIV vaccine development," <i>Proc. Natl. Acad. Sci. USA</i> 91:10000-10004, National Academy of Sciences, 1994
	AM	1	Then, S.-Y., et al., "Intracellular Antigen Presentation: A New Class of Therapeutic Molecules for Gene Therapy," <i>Human Gene Therapy</i> 11:995-1001, Mary Ann Liebert, Inc., 1994

EXAMINER

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. IN FET NO. 1211/08/04	AFFILIATION NO. 1211/08/04
	APPLICANT Sander et al.	
	FILING DATE January 23, 2004	GPOV 1220

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL4	WO 97/08320	03/06/1997	WIPO			Yes No
	AM4	WO 99/14353	03/25/1999	WIPO			Yes No
	AN4	WO 99/05016	01/14/2000	WIPO			Yes No
	AO4	WO 00/69907	11/24/2000	WIPO			Yes No
	AP4	WO 01/72995 A2	10/04/2001	WIPO			Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AP	1	Davies, J. and Friedman, L., "Immunological and non-immunological treatment of NHP animals with the 120 kDa," <i>FASEB J.</i> 1994, 8, 10, 1000-1001.
	AP	1	Davies, J. and Friedman, L., "Antibody to the 120 kDa protein of the 120 kDa protein," <i>FASEB J.</i> 1994, 8, 10, 1000-1001.

EXAMINER

FORM IT-1449  
INFORMATION DISCLOSURE STATEMENT

ATTY. IN FEE N. L.  
 1421,014,000

APPLICATION N. L.  
 17,445,945

APPLICANT  
 Gaubert et al.

FILING DATE  
 January 17, 1991

CLASS  
 1607

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
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**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	ALB	CA 1,341,235	05/22/2001	Canada			Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

	AL		Firey-Stein, G., et al., "Cytoplasmic expression system based on constitutive expression of a protein kinase C RNA polymerase II promoter," <i>Gene</i> , 1991, 100: 1-10.
	AM		Brady, W., et al., "Effect of temperature on the Antigenic and immunogenicity of polypeptide antigens for generation of recombinant viral vaccines," <i>National Academy Research</i> , 1991, 100: 1-10.

EXAMINER



FORM IT-144 INFORMATION DISCLOSURE STATEMENT	ATTY. REF. NO. 1501-8-104	APPLICATION NO. 15-11,894
	APPLICANT Eauderer et al.	
	FILING DATE January 27, 1964	SRVP 1501

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
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FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
	AP	1	Field, R. and J. -F., "A novel method of determining the relative humidity of a gas mixture," J. Chem. Eng. Data, 1964, 9, 1-4.
	AO	1	Field, R. and J. -F., "A novel method of determining the relative humidity of a gas mixture," J. Chem. Eng. Data, 1964, 9, 1-4.

EXAMINER	
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FORM PTO-144

## INFORMATION DISCLOSURE STATEMENT

ATTY. REFERENCE NO.  
1551.0040704APPLICATION NO.  
15,112,492APPLICANT  
Lauderer et al.FILING DATE  
January 23, 2004GROUP  
142

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	A						Yes No
	AF						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AF	-	Gussow, L., et al., "Generating Binding Activities from Peptide Sequences by Reprogramming a Library of Random Peptides Using a Variable Library," <i>Proc. Natl. Acad. Sci. USA</i> , 101(12):12111-12116, 2004.
	AF	-	Hansen, J., et al., "Naturally Occurring and Engineered Protein-DNA Interactions," <i>Nature Reviews-Molecular Cell Biology</i> , 1(1):1-14, 2000.
			Hansen, J., et al., "Naturally Occurring and Engineered Protein-DNA Interactions," <i>Nature Reviews-Molecular Cell Biology</i> , 1(1):1-14, 2000.

EXAMINER

FORM PT-1444  
INFORMATION DISCLOSURE STATEMENT

ATTY. REF. NO.  
1621-14444

APPLICATION NO.  
10,111,742

APPLICANT  
Sauderer et al.

FILING DATE  
January 13, 1991

SPICE  
1627

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AP	1	Holzer, G.W., et al., "Construction of a Vaccinia Virus Deficient in the Pseudotaxic RNA Polymerase Gene (RNA Polymerase II) Gene," <i>Journal of Virology</i> , American Society for Microbiology 1988
	AP	2	Holzer, G.W., et al., "RNA Polymerase Deficient Vaccinia Virus Deficient in Late Gene Expression," <i>Journal of Virology</i> , American Society for Microbiology 1988

EXAMINER

Form 11-144  
INFORMATION DISCLOSURE STATEMENT

ATTY. REFERENCE  
1-21, 1994

APPLICATION NO.  
1-21, 1994

APPLICANT  
Lauderer et al.

FILING DATE  
January 23, 2000

GROUP  
1-27

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AL	1	Hughes, J., et al., "Instructional Procedures for Teaching English as a Second Language to Non-English Speaking Students," <i>Journal of Foreign Language Learning</i> , 1994, 1(1), 1-10.
	AM	1	Hughes, J., et al., "Instructional Procedures for Teaching English as a Second Language to Non-English Speaking Students," <i>Journal of Foreign Language Learning</i> , 1994, 1(1), 1-10.

EXAMINER

FORM PT-144  
INFORMATION DISCLOSURE STATEMENT

APP. INVENT. NO.  
121,181,444

APPLICATION NO.  
121,181,444

APPLICANT  
Cauderex of Ill.

FILING DATE  
January 23, 1992

SRV.  
160

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AP	1	Kuzman, T., et al., "Efficient screening of retroviral RNA expression constructs," <i>Proc. Natl. Acad. Sci. USA</i> 89:1040-1044, National Academy Press, 1992.				
	AS	1	Mason, W.A., et al., "Isolation, characterization, and activity of a human anti-human immunodeficiency virus type-1 gp120 monoclonal antibody," <i>Proc. Natl. Acad. Sci. USA</i> 89:1040-1044, National Academy Press, 1992.				

EXAMINER:

FORM PT-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. & AGENT N.:	APPLICATION N.:
	1-211,849,000-4	
	APPLICANT Clauser et al.	
	FILING DATE	DATE
	January 18, 2001	1/18/01

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
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FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
AA	II		Marks, J.D., et al., "By-passing Immunization: Human Anti-HIV from Vaccine-Induced T-lymphocytes," J. Clin. Invest., 1997, 100, 1000-1005.
AI	II		Marks, J.D., et al., "Antibody-Induced Immunity to HIV: A Model for the Development of Human Immunodeficiency Virus Vaccine," J. Clin. Invest., 1997, 100, 1000-1005.

EXAMINER	
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FORM IT-1448

## INFORMATION DISCLOSURE STATEMENT

ATTY. SECRET NO.  
1211-18004APPLICATION NO.  
12-111742APPLICANT  
Laddner et al.FILING DATE  
January 23, 2001GRANT  
1997

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AP		Merchinsky, M. and Moss, R., "Introduction of Foreign DNA into the Yeast <i>Saccharomyces cerevisiae</i> by Electroporation," <i>Biotechnology Letters</i> , Vol. 12, pp. 1-4, Academic Press, Inc., 1990.
	AO		Merchinsky, M., et al., "Isolation and Characterization of Yeast <i>Saccharomyces cerevisiae</i> Strains," Vol. 12, pp. 1-4, Academic Press, Inc., 1990.

EXAMINER

FORM IT-144* INFORMATION DISCLOSURE STATEMENT	ATTY. REFERENCE NO. 1411-8704	APPLICATION NO. 1411-8704
	APPLICANT Casselet et al.	
	FILING DATE January 23, 2001	CLASS 160

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AL	1	Miller, A.L., "Human eye therapy with light," United States Patent, No. 2,811,000, 1958
	AM	1	Miller, A.L., et al., "The use of light in the treatment of the human eye," United States Patent, No. 2,811,000, 1958

EXAMINER



FORM IT-1444  
INFORMATION DISCLOSURE STATEMENT

ATTY. LOUPEY N. J.  
1981-1984

APPLICATION NO.  
11-11,842

APPLICANT  
Zander et al.

FILING DATE  
January 13, 1984

GROUP  
100

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AP	11	Mass, B., "Wacoona Virus: A Tool for Research and Vaccine Development," Science 1984, 225, 1000-1001, The American Academy for Microbiology, 1984.
	AP	11	Mass, B., et al., "B. burgdorferi: A New Pathogen," N. Engl. J. Med. 1984, 311, 1000-1001, The American Academy for Microbiology, 1984.

EXAMINER

FORM 100-1444 INFORMATION DISCLOSURE STATEMENT	ATTY. IN FET N. L. 1-21-1984	APPLICATION NO. 1-21-1984
	APPLICANT Cauderer et al.	
	FILING DATE January 13, 1984	SPICY 1-17

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
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FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
AA	21		Patent, U.S. Pat. No. 4,311,000, "Treatment of the human body with a chemical compound," filed Jan. 13, 1984, U.S. Pat. No. 4,311,000.
AB	21		Patent, U.S. Pat. No. 4,311,000, "Treatment of the human body with a chemical compound," filed Jan. 13, 1984, U.S. Pat. No. 4,311,000.

EXAMINER	
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P. 1011-144

## INFORMATION DISCLOSURE STATEMENT

ATTN: 1. INVENT N.O.  
1421.000004APPLICATION N.O.  
1.0000.042APPLICANT  
Cauderer et al.FILING DATE  
January 23, 2001GROUP  
1001

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AP	10	Richardson, J.H., et al., "Phenotypic knockout of the high affinity human interleukin-3 receptor by intracellular single-chain anti-IL-3 antibody (IL-3 Ab) in the presence of IL-3," J. Biol. Chem. 274:10000-10005 (1999).
	AP	10	Richardson, J.H., et al., "Resolving human interleukin-3 receptor therapy," J. Biol. Chem. 274:10000-10005 (1999).
			Richardson, J.H., et al., "Resolving human interleukin-3 receptor therapy," J. Biol. Chem. 274:10000-10005 (1999).

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FORM PT-1444  
INFORMATION DISCLOSURE STATEMENT

ATTY. I. WEI N.  
16011 9 7 4

APPLICATION N.  
17 711, 94.

APPLICANT  
Sauder et al.

FILING DATE  
January 23, 2001

SR. N.  
1517

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AP	<u>1</u>	Fixen, E.L., et al., "Insertion of DNA sequences at a unique restriction cleavage site using a modified restriction enzyme," <i>Proc. Natl. Acad. Sci. USA</i> 88:1111-1115, 1991.
	AP	<u>2</u>	Fixen, E.L., et al., "Insertion of DNA sequences at a unique restriction cleavage site using a modified restriction enzyme," <i>Proc. Natl. Acad. Sci. USA</i> 88:1111-1115, 1991.
			Fixen, E.L., et al., "Insertion of DNA sequences at a unique restriction cleavage site using a modified restriction enzyme," <i>Proc. Natl. Acad. Sci. USA</i> 88:1111-1115, 1991.

EXAMINER

FORM IT -1440  
INFORMATION DISCLOSURE STATEMENT

ATTY. COUNSEL NO.  
1701.08-104

APPLICATION NO.  
1. 42, 44

APPLICANT  
Zauderer et al.

FILING DATE  
January 23, 1989

GROUP  
1000

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
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	A						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AL	20	Visintin, M., et al., "Selection of antibodies for intracellular function using a fluorescence-activated sorter," <i>Proc. Natl. Acad. Sci. USA</i> 86: 1000-1004, National Academy of Sciences, 1989
	AM	20	Katz, R.L., et al., "Primary structure of a proteinase of virulent human immunodeficiency virus isolated from a patient with AIDS," <i>Nature</i> 341:44-46, Macmillan Magazines, Ltd., 1989

EXAMINER

FPM 17-144 INFORMATION DISCLOSURE STATEMENT	ATTY. SUBJECT NO. 161119, 74	APPLICATION NO. 161119, 74
	APPLICANT Cauderer et al.	
	FILING DATE January 27, 1974	RECIPIE 1607

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
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	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AP	11	Winters, R. and Melstam, D., "Macromolecular Gels," <i>Nature Reviews</i> , Vol. 1, No. 1, 1971.
	AP	12	Winters, R. and Melstam, D., "Macromolecular Gels," <i>Nature Reviews</i> , Vol. 1, No. 1, 1971.

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FORM PT-144  
INFORMATION DISCLOSURE STATEMENT

ATTY. & COUNSEL  
12.1.19.04

APPLICATION NO.  
1.11.04.

APPLICANT  
Sander et al.

FILING DATE  
January 13, 2004

CLASS  
1000

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	A						Yes No
	AF						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AF		Dependent National U.S. Patent Application No. 10/000,000, Filed May 1, 2004
	A		Provisional U.S. Patent Application No. 60/450,000, Filed May 1, 2004

EXAMINER

EXAMINER



FORM 177-144 INFORMATION DISCLOSURE STATEMENT	ATTY. REF. N. 1811-14-14	APPLICATION N. 127810, 94.
	APPLICANT Sander et al.	
	FILING DATE January 13, 1994	GROUP 1657

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
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	AH						
	AI						
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FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
AP			Dependent Non-Provisional U.S. Patent Application N. 127810, 94. Sander, M., et al., filed January 4.
AP			

EXAMINER	
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